

ODP # 81-686

Delet of ODP

CENTRAL INTELLIGENCE AGENCY

WASHINGTON, D.C. 20505

20 MAY 1981

Mr. Charles Mangio
Technical Director
Foreign Technology Division/NI
Wright Patterson AFB, Ohio 45433

Dear Mr. Mangio:

The Office of Data Processing had a study performed by TRW, the Technical Analysis and Display System (TADS) contractor, to define an Advanced TADS Station Concept. For your reference, a copy of this study is attached.

Although the Office of Data Processing will proceed slowly to upgrade the TADS processor and to add an array processor as recommended in the study, the high resolution color graphics station, associated software and the IBM Channel Interface have the highest priorities for TADS enhancements. The development of the high resolution color graphics capability would be of benefit to both CIA and FTD. In pursuing a TADS system for FTD, this would be the first step in implementing a modern and efficient system.

As I stated in our recent telephone conversation, the estimated costs for the graphics system are [] for the color graphics terminal [] for a channel interface and [] for TADS associated software.

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Unfortunately, we do not have FY 1981 or 1982 funds programmed to support TADS color graphics. It would certainly expedite TADS enhancement if the cost of this color graphics development effort could be underwritten by FTD and performed by CIA contractors, with the understanding that FTD would have complete access to any new software developed as well as to the basic TADS software.

Please let me know whether and to what extent you wish to participate in this effort.

Sincerely yours,

/s/ Bruce T. Johnson

Bruce T. Johnson
Director of Data Processing

Att: a/s

STAT ODP/BD/

Distribution:

Orig - Adse

1 - OL Procurement Division

1 - BD Chrono

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1-OSWR

STAFF SUMMARY SHEET

SUBJECT:

- Memo to FTD regarding TADS.

PURPOSE OF ACTION:

To confirm telephone conversation and to solicit FTD participation in the TADS graphics enhancement.

ACTION OFF:

REFERENCES:

TRW report: Advanced TADS Station Concept Study, dtd. 06 May 81,
prepared by

RESOURCE PACKAGE & COSTS (If applicable):

N/A

THIS PAPER IS FOR YOUR:

COMPONENT/ OFFICER	INFORMATION/ COMMENT	CONCURRENCE	APPROVAL/ SIGNATURE	INITIALS	DATE
DD/A/ODP DD/A/ODP	X			<i>[initials]</i>	
EO/ODP	X			<i>[initials]</i>	28 May
DD			*	<i>[initials]</i>	28 May
D/ODP			X	<i>[initials]</i>	5/81
DD/P				<i>[initials]</i>	

DISCUSSION:

This memo was requested by Bruce to follow-up on conversations he had with Mr. Mangio. Draft was reviewed and comments have been incorporated in this final version.

A copy of the attachment is also enclosed.

* I believe processing should see this! I'd like to know that they have now read in on this!

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ADD TO OFFICIAL FILE YES ☐ NO ☐

ER

DATE

27 May 81

Explanatory Notes

Subject: Self-explanatory - include ODP number if applicable.

Purpose: What will action accomplish, e.g., "Reply to letter from OMB," [redacted] "Comply with periodic reporting requirements," etc.

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Action Officer: Name, organization, extension.

References: List of pertinent references. Copies should be attached in order listed.

Resource Package and Costs: Identify the Resource Package and total costs for each fiscal year if the action involves funds.

Routing: Who should see the action, whether for information, comment, concurrence, or signature/approval. The individual reviewing the action should initial and date where indicated. Place an "x" under the appropriate column for each component. If concurrences are contained on record copy of action, simply refer to the action.

Discussion: Narrative discussion of action - what led up to the action, why is it necessary, what do you want done. The pertinent references should be explained insofar as they relate to this action. If the action itself contains all this information, simply refer to the action.

Signature of Action Officer: Sign and date form.

Classification: Mark at the top and bottom of page, as appropriate.